

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Kambiz Shekdar et al.  
Application No. : 10/589,052  
Confirmation No. : 5470  
Filed or 371(c) Date : September 8, 2008  
For : METHODS AND MATERIALS USING SIGNALING  
PROBES  
Group Art Unit : 1654  
Examiner : Amber D. Steele

East Palo Alto, California  
February 8, 2012

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION**

Madam:

This responds to the November 8, 2011 Final Office Action in the above-identified application. A response is due on or before February 8, 2012. Thus, this response is timely filed.

Kindly amend the application as follows:

**Amendments to the Claims** are reflected in the Listing of Claims, which begins on page 2 of this paper.

**Remarks** begin on page 12 of this paper.